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**TRANSMITTAL FORM**

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Total Number of Pages in This Submission

Application Number	10/627,931
Filing Date	July 25, 2003
First Named Inventor	David E. SLUTZ
Art Unit	1775
Examiner Name	Turner, Archene A.

Attorney Docket Number

M8540/279473

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	2. 33 publications
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Bruce D. Gray, Reg. No. 35,799 Kilpatrick Stockton LLP
Signature	
Date	February 26, 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Colleen Kadian
Signature	
Date	February 26, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. M8540/279473

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Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the enclosed Form PTO/SB/08 are submitted for consideration by the Examiner. The Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

Therefore, Applicants are not provided copies of the cited U.S. patents at this time.

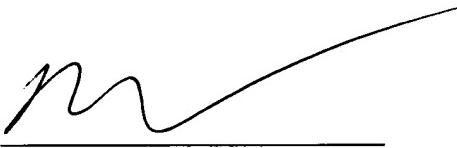
Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing

U.S. Serial No. 10/627,931  
Filed: July 25, 2003  
INFORMATION DISCLOSURE STATEMENT

of this Information Disclosure Statement shall not be construed to mean that a search has been made, or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed before the issuance of a first office action on the merits of the application (37 C.F.R. 1.97(b)(3)); therefore, no fee is believed to be due. If a fee is due, the Commissioner is authorized to charge such fee and any additional fees that may be due or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,



\_\_\_\_\_  
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GMS 3001-0001  
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

Sheet 1 of 2

**Complete if Known**

Application Number	10/627,931
Filing Date	July 25, 2003
First Named Inventor	David E. SLUTZ
Group Art Unit	1775
Examiner Name	Turner, Archene A.
Attorney Docket Number	M8540/279473

U.S. PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**'EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08B(10-01)

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/627,931
		Filing Date	July 25, 2003
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		Examiner Name	
Sheet	2	2	Attorney Docket Number
			M8540/279473

## **FOREIGN PATENT DOCUMENTS**

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Akatsuka, et al., "Effect of Substrate Materials on CVD Diamond Growth," <i>Editors Applications of Diamond Films and Related Materials</i> , Editors Y. Tzeng, et al., Elsevier Science Publishers B.V., pp. 379-381, 1991	
		Schmidt, et al., "Using fluorine and chlorine in the diamond CVD process," <i>Diamond and Related Materials</i> , Publishers Elsevier, pp. 231-235, 1999	
		Schaefer, et al. "Chemical Vapour Deposition of Polycrystalline Diamond Films on Steel Substrates," <i>Applications of Diamond Films and Related Materials: Third International Conference</i> , Editors, A. Feldman, et al., pp. 399-402, 1995	
		Pierson, "Handbook of Carbon, Graphite, Diamond and Fullerenes, Noyes Publications, Park Ridge, p. 326, 1993	
		Pan, et al., "Diamond: Electronic Properties and Applications," Kluwer Academic Publisher, Boston, pp. 424-425, 1995	

Examiner Signature		Date Considered	
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